

**Missouri Department of Health and Senior Services  
Hazardous Substances Emergency Events Surveillance (HSEES) Program  
2004 Prevention Outreach Plan – Preliminary Summary of Activities**

**Prevention Activity #1: 2003 Annual Report**

**Summary of Activity:**

Information collected through HSEES during 2003 was analyzed and incorporated into the Office of Surveillance's annual report of various diseases and conditions occurring throughout the state. This report was publicized on the Office of Surveillance's web site. This activity was also conducted in 2002 but was not included as part of the 2002 Prevention Outreach Plan.

**Lessons Learned:**

We anticipate that the electronic availability of the annual report to responders, medical care providers, health agencies, and the general public will help these individuals minimize the morbidity and mortality that result from hazardous substance releases. It will also help promote safer handling and will lead to more effective responses to hazardous releases.

**Effectiveness Measures:**

This activity will be considered effective if a decrease of 10 percent or more is noted statewide in the number of events and the number of injuries during calendar year 2004. The number of "hits" on the web site will also measure effectiveness. The number of collaborative relationships with the target groups listed should increase significantly as a result of this activity.

**Prevention Activity #2:** Quarterly Reports, 10 counties with highest number of events, 1999-2001

**Summary of Activity:**

Quarterly reports summarizing information such as the number of events per county, risk factors, and trends have been developed for the ten counties that have the highest total number of events during the last data analysis period (1999-2001). These reports are made available to county emergency management personnel, Local Emergency Planning Commissions (LEPC), county and local fire and police departments, area hospitals, local public health agencies, and other interested parties through the HSEES web site.

**Lessons Learned:**

Based on the results of the survey conducted in 2001 among the target groups receiving these reports, it is clear that they are beneficial and should be continued. (Refer to the survey results submitted with the 2000 Prevention Plan Summary.)

**Effectiveness Measures:**

This activity will be considered effective if a decrease of 10 percent or more is noted in the number of events by county during 2004 for the top 10 counties.

### **Prevention Activity #3: 2003 Event Summary Reports by County**

#### **Summary of Activity:**

Reports summarizing 2003 event data, such as the number of events per county, substances released, injuries, evacuations and “interesting events”, will be developed and will be made available to all target groups through the HSEES web site. Links to the reports will be included on the Department of Health’s “Community Data Profile” web page for each county.

#### **Lessons Learned:**

Based on feedback received from the target groups that were surveyed regarding the quarterly reports, we anticipate that the annual event summary reports by county will provide valuable information to local fire and police departments, emergency management officials, health care providers and members of the general public.

#### **Evaluation Measures:**

This activity will be considered effective if a decrease of 10 percent or more is noted statewide in the number of events and the number of injuries during calendar year 2004. The number of “hits” on the web site will also measure effectiveness. The number of collaborative relationships with the target groups listed should increase significantly as a result of this activity.

**Prevention Activity #4:** Analyses of acute releases of chemicals involved in improper loading/unloading and forklift punctures

**Summary of Activity:**

This report, which summarizes the characteristics of events involving improper loading/unloading and events involving forklift puncture, was conducted during FFY'04. The analysis was targeted toward major transportation companies operating in Missouri to reduce the number of events occurring in the future as a result of these errors.

**Lessons Learned:**

We anticipate that the availability of this report to transportation companies will help these individuals minimize the morbidity and mortality that result from hazardous substance releases. It will also help promote safer handling and will lead to more effective responses to hazardous releases.

**Effectiveness Measures:**

These activities will be considered successful if the number of releases involving improper loading/unloading and forklift puncture decrease by 10% within two years after completion.